INDEX
TO VOLUME 110

January to June, 1972

COSMETICS

FORMULATION/MANUFACTURE

Adverse Cosmetic Reactions, (Editorial), Jan. 33

Contamination!, (Editorial), May 28
Cosmetic Raw Materials, May 54
Cosmetic Safety: Is The Manufacturer Doing Enough?, Feb. 56
CTFA Meeting Report: Colors, Aerosols, Hair Dye to Undergo Research, April 56
FDLI: Industry-FDA Cosmetic Dialogue, Jan. 42
Grayson Seminar: "Natural" Cosmetics, Jan. 44
Modern Bergamot Compositions, April 50
Natural & Organic Cosmetics, Mar. 42
Perfumes And Powders, May 46
The Case Against Cosmetic Ingredient Labeling, Jan. 34
Thickening Cosmetics Without Neutralization, April 52

Water-In-Oil Cosmetic Emulsions, Part I, Feb. 42; Part II, Mar. 58

MARKETING/PACKAGING

Aerosol Statistics 1971 (An Analysis), June 66
A New Non-Aerosol "Pressurized" Container, June 44
Drug/Cosmetic Operations 1971, June 46
SCC: Aerosol Hazards, Awards Galore, Jan. 46
Selection Of A Contract Filler, May 40
The Birth Of An Aerosol Product, May 36

REGULATION

Contamination & Self-Regulation, (Editorial), June 31
CTFA Report Card, (Editorial), April 41
CSMA: Aerosol Safety Worries, Jan. 44
FDA Inconsistency, (Editorial), June 26
What's Ahead In Cosmetic Regulation, Mar. 48

DRUGS

FORMULATION/MANUFACTURE

Biometric: New Modes Of Testing, Feb. 38
Drugs And The Eyes, May 44
Microencapsulation Of Drugs, Mar. 34
New Drug Parade, April 42
OTC Drug Makers Ponder FDA Efficacy Scheme, Feb. 97
PA; Research Methodology, Statistics, Jan. 48
Pharmacy Congress Report, April 62
Possible Modifications of USP Microbial Limits and Tests, June 32
Quality Control Of Raw Material, April 46
Sacred Again!, (Editorial), April 28
The Standard Dose Form For Pharmaceutical Research, Feb. 64

MARKETING/PACKAGING

Drug/Cosmetic Operations 1971, June 46
Microbiological Controls In Packaging, June 38
Pharmaceutical Aerosols: Why Not More Successful?, Part II, Jan. 38; Part III, Feb. 48
Pharmacy's Problems, (Editorial), Mar. 28
The Uncertain Future Of Pharmacy, Mar. 39

REGULATION

Glimpses Of Light, (Editorial), Feb. 37
Hexachlorophene, (Editorial), Feb. 28
Hexachlorophene: The FDA Pushes The Panic Button!, Feb. 41
NAPM Meeting Report: Recalls, Mar. 66
New Sub-Recalls, (Editorial), Mar. 33
Outmaneuvered, (Editorial), May 35
PMA Assesses Regulatory Problems, Jan. 42

MISCELLANEOUS

American Perfumers Society Meeting, May 56
A New Plant For Strand Cosmetics, Feb. 62
CSMA Meeting Report, June 54
Electric Beauty, Jan. 41
Givaudan Unveils New U.S. Headquarters, Feb. 46

What's Really New, (Editorial), Jan. 26

COSMETIC COMPOUNDING

Aerosol Can Corrosion, May 137
Bentaine Surfactants, April 120
Bentone, Ben-A-Gel, April 119
Cosmerlac Protein, April 120
Delsette 101 Hair Resin, Mar. 113
Emollient Oil, Mar. 113
Emulsion Stability, April 119
Fatty Alcohol Sulfates, April 119
Low Bacteria Stearic Acid, Mar. 113
Natural Red Colorant, April 119
New Microbiocide, Mar. 113
New Pearl Products, April 119
New Quaternary, Mar. 113
Pearly Suspension, May 135
Potassium Stearate, April 120
Shaving Soaps, May 135
Vegetable Oil Derivative, May 135

PERFUMERY

Buchu Oil Component, Jan. 98
Felcap Powder, April 117
Fragrances In Aerosols, June 109
Hexyl Benzoate, April 117
Lantana Camara Oil, Feb. 113
Lemonile, Freskomenthe, April 117
Kaempferia Pandurata Oil, June 109
Oils From Mainland China, Feb. 113
Perfume Compounding, June 109
Perfume Production, April 117

ADVANCING THERAPY

Acne, June 107
Adriamycin For Leukemia, May 134
Aerosol For Asthma, May 133
Aluminum Toxicity, May 133
Antifungal Glutaraldehyde, June 107
Aspirin Is Top Analgesic, June 107
Avitene, Mar. 116
Bumetanide Diuretic, April 122
Bumetanide Diuretic, May 133
Burn Treatment, Feb. 115
Chronic Bronchitis, Feb. 116
Digoxin Variation, Feb. 116
Dissolving Gallstones, Mar. 115
Fluocinonide, Mar. 115
Hydroxyurea For Psoriasis, April 121
Long-Acting Penfluridol, April 122
Medicinal Alcohol, Feb. 115
New Diuretic, April 121
New Hypoglycemic, Feb. 115
Nitrofurantoin, Feb. 116
Perhexiline For Angina, April 121
Powder Inhalation Device, April 123
Preventing Coronaries, April 121
Pseudomonas Vaccine, May 133
Quaternary Dermatitis, April 121
Skin Bacteria/Disinfection, May 134
Tetranicotinoylfructose, April 123
Treating Hookworm, Mar. 115
Vitamin E, Feb. 115

AUTHORS INDEX

Anonis, Danute Pajaujis; Perfumes And Powders, May 46
Bakan, Joseph A. & Sloan, Frederick D.; Microencapsulation Of Drugs, Mar. 34
Bruch, Carl W. Ph.D.; Possible Modifications of USP Microbial Limits and Tests, June 32
Cook, Marvin K.; Modern Bergamot Compositions, April 50
Davis, Donald A.; What's Ahead In Cosmetic Regulation, Mar. 48
de Haen, Paul; New Drug Parade, April 42
Fabijanic, John J.; Pharmaceutical Aerosols: Why Not More Successful?, Part II, Jan. 38; Part III, Feb. 48
Freese, Dr. Arthur S.; Biometric: New Modes Of Testing, Feb. 38
Foss, Bernard & Schaeffer, Hans A.; The Birth Of An Aerosol Product, May 36
Herman, Justin; Natural & Organic Cosmetics, Mar. 42
Hopes, Ted H.; Quality Control Of Raw Material, April 46
Kalish, Joseph Ph.D.; Drug/Cosmetic Operations 1971, June 46
Kaplowitz, Estelle; Cosmetic Safety: Is The Manufacturer Doing Enough?, Feb. 56
Kass, Gus; The Case Against Cosmetic Ingredient Labeling, Jan. 34
Korczynski, M. S. & Miller, W. S.; Microbiological Controls In Packaging, June 38
Lang, Walter; Thickening Cosmetics Without Neutralization, April 52
Lower, Edgar S.; Water-In-Oil Cosmetic Emulsions, Part I, Feb. 42; Part II, Mar. 58
Miller, W. S. & Korczynski, M. S. ; Microbiological Controls In Packaging, June 38
Schaeffer, Hans A. & Foss, Bernard; The Birth Of An Aerosol Product, May 36
Silverman, Dr. H. I.; Drugs And The Eyes, May 44
Sloan, Frederick D. & Bakan, Joseph A.; Microencapsulation Of Drugs, Mar. 34
Stambovsky, L.; The Uncertain Future Of Pharmacy, Mar. 39
Teale, James M.; Selection Of A Contract Filler, May 40

INDEX

TO VOLUME 111

July to December, 1972

COSMETICS

FORMULATION/MANUFACTURE

Bacterial Controls of Andrea Raab, Dec. 40
Computer-Assisted Filtration Design, Sept. 36
Contamination of Deionized Water, Sept. 34
CTFA Symposium on Microbial Content of Raw Materials, July 50
CTFA Washington Scientific Conference, Nov. 36
Dry Skin & Emolliency, (Part I) Aug. 28, (Part II) Sept. 46
How Professional? (Editorial), Dec. 28
Objectionable Micro-organisms in Non-Sterile Drugs & Cosmetics, Oct. 51
Obtaining Bacteria-Free Process Water, Sept. 39
Research Costs (Editorial), July 28
Research Planning: Perspectives & Challenges, July, 42
Shiseido's Evenese—a Bio-Safe, Bio-Clean New Cosmetic Line, Oct. 46
Suntanning Under Seige, July 40
White Oils for Organic Cosmetics, Aug. 40

MARKETING/PACKAGING

Cosmetics from a Hole in the Ground, Sept. 41
Package Design for South America, Aug. 36

REGULATION

An Aerosol Seminar: Merritt Assesses Regulatory Pressures on Industry, Dec. 47
Delaney Overkill? (Editorial), Oct. 42
Cosmetic Ingredient Listing: CTFA Road Show Tells Whys & Hows, Nov. 44
How Professional, (Editorial), Dec. 28
The Inevitable? (Editorial), Sept. 31
Knauer on Cosmetics, Sept. 32
SCC California Meeting: FDA Cites Hazards of Mercury Skin Bleaches, July 38
Stranglehold! (Editorial), July 35
Too Much, Too Soon? (Editorial), July 33

DRUGS

FORMULATION/MANUFACTURE

Clinical Evaluation & Safety, Aug. 30
Contamination of Deionized Water, Sept. 34
Computer-Assisted Filtration Design, Sept. 36
Data Processing in the Drug Industry, Aug. 32
Filtering City Water, Oct. 55
How to Select Counting Machinery, Oct. 68
New Milling Device for Wet & Dry Pharmaceutical Granulation, Nov. 40
Non-Drying Applications for Spray-Drying, July 54
Objectionable Micro-organisms in Non-Sterile Drugs & Cosmetics, Oct. 51
Obtaining Bacteria-Free Process Water, Sept. 39
Particle Size Analysis of Chlorhydrol by Wet Sieving, Dec. 50
A Primer on Antibiotics (Part I), Dec. 42
Profit Centers & Antibiotic Prices, Dec. 45
The Prostaglandin Story, July 34
Research Costs (Editorial), July 28
Research Planning: Perspectives & Challenges, July 42
Sieving in Pharmaceutical Production, Sept. 42

MARKETING/PACKAGING

Drug Promotion (Editorial), Aug. 27
A Guide to Safety Packaging, Sept. 56
Stranglehold! (Editorial), Nov. 35

REGULATION

Delaney Overkill? (Editorial), Oct. 42
The Hexachlorophene Recall (Editorial), Nov. 48
Now, Teratogens! (Editorial), Oct. 45
People Abuse (Editorial), Nov. 28
Rare Reactions (Editorial), Aug. 22
Sweden: New Approach to Drug Distribution, Nov. 54

MISCELLANEOUS

A Big New Plant for Fluid Chemical, Dec. 36
New Instrumentation at Givaudan, Aug. 46
Out of Balance (Editorial), Sept. 29
PFW: New Expansion, Image, Microencapsulation, Oct. 56
The Mysterious Business of "Factoring," Oct. 62
Wasted Talents (Editorial), Dec. 35

COMPOUNDER'S CORNER

Aethoxal Oxyalkylated Alcohol, Oct. 138
After Hexochlorophene? Nov. 120
Alkoxylated Alcohol Emollient Oil, Oct. 139
Arlamol E, Dec. 126
Bentone Gel Cosmetics, Oct. 138
Catrex Shampoo Additive, Oct. 139
Ceraphyl 60, July 112
Conditioner And Anti-Static, Nov. 120
Cosmetic Fats And Oils, Sept. 134
Depilatories, Sept. 134
Dimetol, Aug. 95
Emery Offers Cosmetic Kit, Nov. 120
Emollient Oil, Dec. 125
Hydrophylic Polymer, Nov. 120
Kessco Peg Esters, Dec. 125
Methylcyclopentenole, July 112
Monamine 779, Aug. 95
Myristic Acid, Sept. 134
New Carageenans, Dec. 125
New Pigment Possibilities, Oct. 138
New Timica Pigment, Dec. 125
PABA, Dec. 126
PABA Sunscreen, July 112
Preserving Opthalmics, Aug. 95
Richodet 6402, Aug. 95
Sensitivity to Benzalkonium, Oct. 138
Sodium Tyropanoate, Aug. 95
Surfactant Viscosity, Aug. 94

PERFUMER'S SHELF

Acetophenone, Oct. 140
Bath Fragrance, Oct. 140
Bergamot Oil, Sept. 137
Flavor And Perfume Materials Production, Dec. 126
Methyl Dihydrojasmonate, Dec. 126
Mimosa, Oct. 141
Norda for Sandalwood Oil, Sept. 137
Peppermint Oil Replacement, Dec. 126

ADVANCING THERAPY

Acne Treatment, Aug. 97
Activated Charcoal, Nov. 124
Amoxycillin, Dec. 129
Antiviral Virazole, July 111
Benorylate for Arthritis, Aug. 98
Cefoxitin Antibiotic, Dec. 128
Clozapine Tranquilizer, Sept. 139
Commercial Prostaglandin, Dec. 128
Dandruff Shampoo, Sept. 139
Drug Interactions, Aug. 97
Geocillin, Dec. 129
Mebendazole, Nov. 123
Meclocycline, Nov. 123
Minocycline for V.D., July 111
New Aspirin, Nov. 124
New Oral Antidiabetic, Oct. 142
New Penicillin, Sept. 139
New Penicllin, Nov. 123
Nitro Thiazoles, Nov. 122
Olympic Drugs, Dec. 127
Percutaneous Absorption, Oct. 142
Progestogen-Only Oral Contraceptive, Oct. 143
Prostaglandin Analogs, July 112
Synthetic Prostaglandin, Sept. 139
Tanning Without Sunburn, Nov. 122
Tranexamic Acid, Aug. 97
Treating Hookworm, Oct. 143
Treating Skin Fungi, Oct. 143
Urinary Infection Drugs, Sept. 142
Vitamin E Deodorant, July 111
Zinc and Wound Healing, Dec. 127
Zinc Pyrithione Solutions, Dec. 129

AUTHOR'S INDEX

Andreuzzi, Denis; White Oils for Organic Coemetics, Aug. 40
Aries, Dr. Robert; Profit Centers & Antibiotic Prices, Dec. 45
Beard, Henry O.; How to Select Counting Machinery, Oct. 68
Bruch, Carl W., Ph.D.; Objectionable Micro-organisms in Non-Sterile Drugs & Cosmetics, Oct. 51
Cookson, Alan & A. Morgan; Contamination of Deionized Water, Sept. 34
Desai, R. D., B. Toth & R. Somkaite; Particle Size Analysis of Chlorhydrol by Wet Sieving, Dec. 50
Faust, Richard D., Ph.D.; Research Planning: Perspectives & Challenges, July, 42
Gebbett, John G.; Sieving in Pharmaceutical Production, Sept. 42
Idson, Bernard, Ph.D.; Dry Skin & Emolliency, (Part I), Aug. 28, (Part II), Sept. 46
Kirshbaum, Amiel; A Primer on Antibiotics (Part I), Dec. 42
Kozlowski, Edward C.; Package Design for South America, Aug. 36
Morgan, A. & Alan Cookson; Contamination of Deionized Water, Sept. 34
Morrish, Edward P.; Shiseido's Evenese—A Bio-Safe, Bio-Clean New Cosmetic Line, Oct. 46
Palmisano, Robert E. & Stanley Sacharow; A Guide to Safety Packaging, Sept. 56
Pradhan, Suresh B., Ph.D.; Sweden: New Approach to Drug Distribution, Nov. 54
Rod, Martin H.; The Mysterious Business of Factoring, Oct. 62
Rudolph, Jeffrey S., Ph.D. & C. H. Willis Jr. Ph.D.; A New Milling Device for Wet & Dry Pharmaceutical Granulation, Nov. 40
Sacharow, Stanley & Robert E. Palmisano; A Guide to Safety Packaging, Sept. 56
Shah, Vipin D.; Non-Drying Applications of Spray Drying, July 54
Somkaite, R., R. D. Desai & B. Toth; Particle Size Analysis of Chlorhydrol by Wet Sieving, Dec. 50
Stambovsky, L.; Suntanning Under Siege, July 40
Toth, B., R. D. Desai & R. Samokaite; Particle Size Analysis of Chlorohydrol by Wet Sieving, Dec. 50
Weiner, Murray, M.D.; Clinical Evaluation & Safety, Aug. 30
Weisblat, David I.; The Prostaglandin Story, July 34
Weyand, John; Computer-Assisted Filtration Design, Sept. 36
Willis, C. R., Jr., Ph.D. & Jeffrey S. Rudolph Ph.D.; A New Milling Device for Wet & Dry Pharmaceutical Granulation, Nov. 40